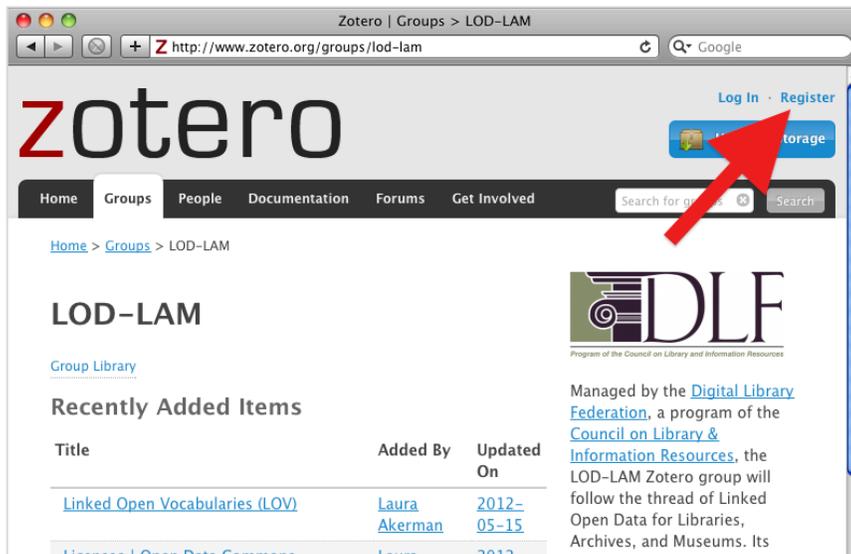


## LOD-LAM Zotero Group Library sponsored by the Digital Library Federation

<https://www.zotero.org/groups/lod-lam>

***The Digital Library Federation is sponsoring a shared bibliography using Zotero Groups, where people from cultural heritage institutions can find and collaboratively share information about tools, experiences, and information on Linked Open Data for Libraries, Archives, and Museums.***

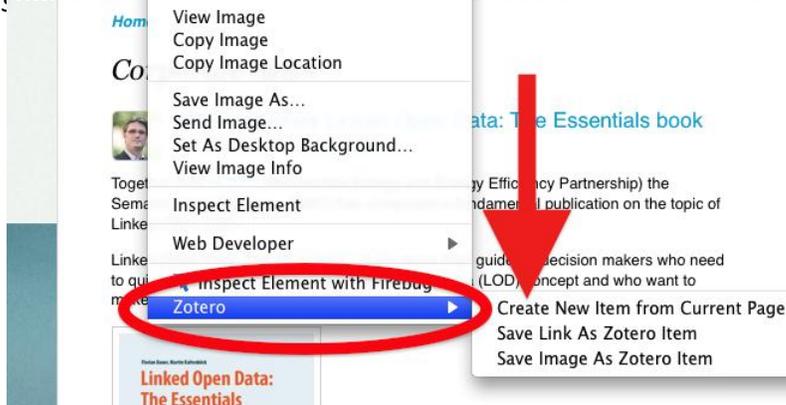
***The [LOD-LAM group library](#) is open to everyone and does not require a login to view; however to contribute to the library you need to [register](#) for a Zotero account and [join the LOD-LAM Group](#).***



The screenshot shows the Zotero website interface for the LOD-LAM group. The browser address bar displays "http://www.zotero.org/groups/lod-lam". The Zotero logo is prominent at the top left. In the top right corner, there are links for "Log In" and "Register", and a blue "storage" button. A red arrow points to this "storage" button. Below the navigation bar, the page title is "LOD-LAM" and it is identified as a "Group Library". A table titled "Recently Added Items" is visible, with columns for "Title", "Added By", and "Updated On". The first entry is "Linked Open Vocabularies (LOV)" added by "Laura Akerman" on "2012-05-15". To the right of the table is the logo for the Digital Library Federation (DLF), with text indicating it is managed by the DLF, a program of the Council on Library & Information Resources. Further text explains that the LOD-LAM Zotero group follows the thread of Linked Open Data for Libraries, Archives, and Museums.

***Once you've logged in, you can contribute items to the group library on the web, without having to use the Zotero plugin or client. (Read the tips under "[Contribute to the group library](#)")***

But, you may find it much easier to capture and describe resources using the Zotero plugin or client because of the additional features. For example, if you are looking at something in a browser, you can just right click and save it as a Zotero Item.



## Zotero Plugin or Client

### Getting Started

1. Install Zotero
2. Register for a Zotero Account
3. Join the LOD-LAM Group

#### 1. Install Zotero

You can install Zotero as a **Standalone** tool, or to use it from within your web browser you will need to download the appropriate **Connector** from within browsers.

Go to Zotero Standalone for:

- [Windows, Mac OS X, Linux \(x86\), or \(x86\\_64\)](#)

Download Zotero Connectors for:

- [Firefox](#) (3.6 MB, Firefox extension)
- [Google Chrome](#) (179 KB)
- [Safari](#) (212 KB)

Alternatively, if you're using Firefox, you can just use the **Firefox extension** without the Standalone tool

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- For more information or troubleshooting go to [Zotero Installation Instructions](#)
- In order for items added with the client or browser plugin to be part of the Group Library, you must [Enable data syncing](#)
- [Visit the LOD-LAM Group Library](#)

#### 2. Register for a Zotero Account

Go to [Register for a Zotero Account](#)

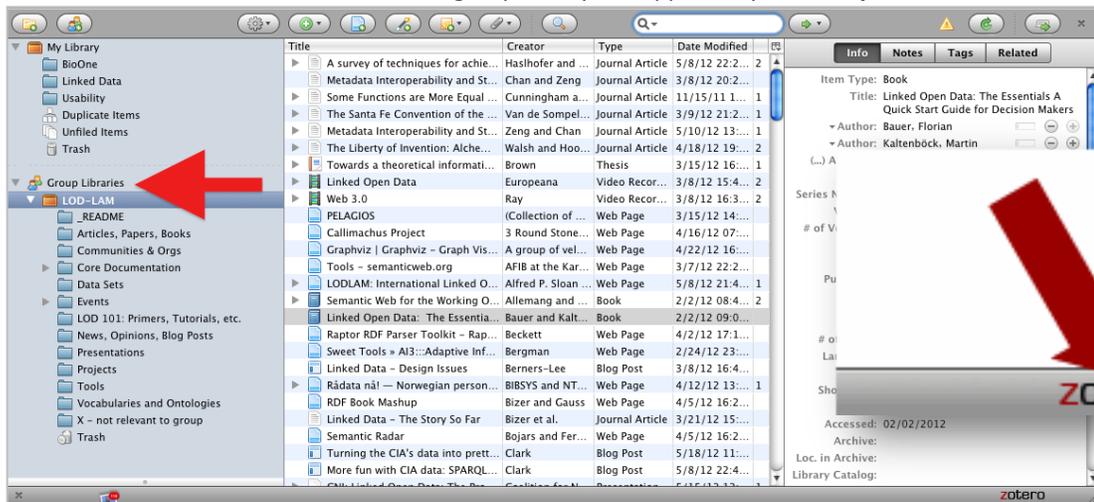
### 3. Join the LOD-LAM Group

Go to the [LOD-LAM Group](#) and select the red “Join Group” button at the top of the page



#### Viewing the LOD-LAM Group Library

1. Open Zotero by clicking the logo that appears in the bottom-right corner of your browser window<sup>1</sup>
2. In the left column of Zotero the **LOD-LAM** group library will appear in your **Group Libraries** section

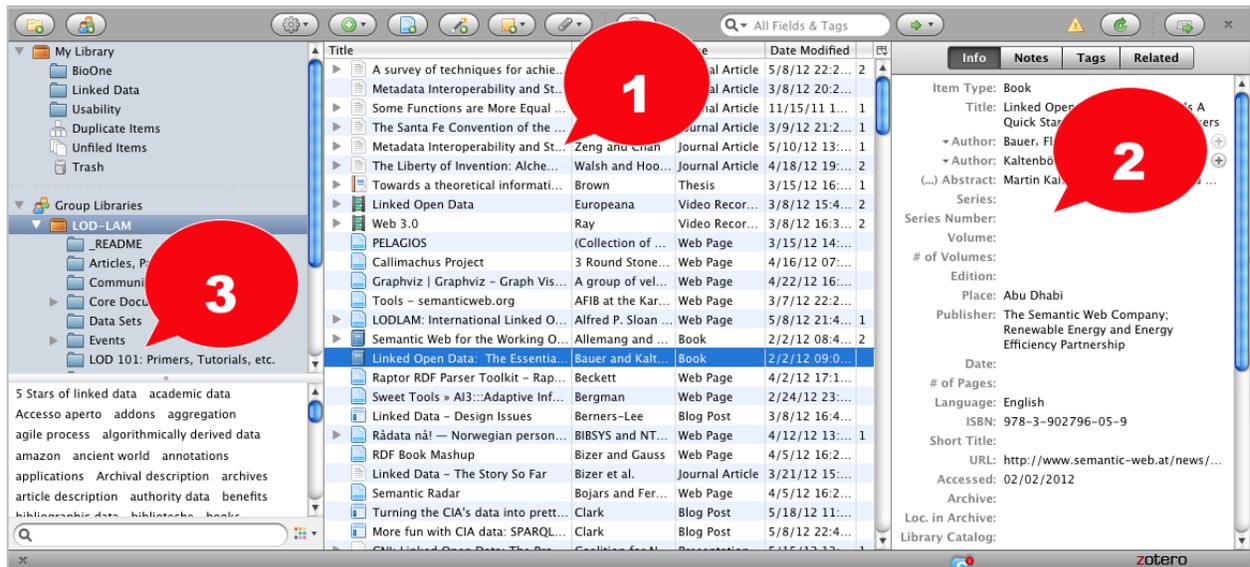


<sup>1</sup> [http://www.zotero.org/support/quick\\_start\\_guide#how\\_do\\_i\\_open\\_zotero](http://www.zotero.org/support/quick_start_guide#how_do_i_open_zotero)

## Contribute to the *LOD-LAM Group Library*

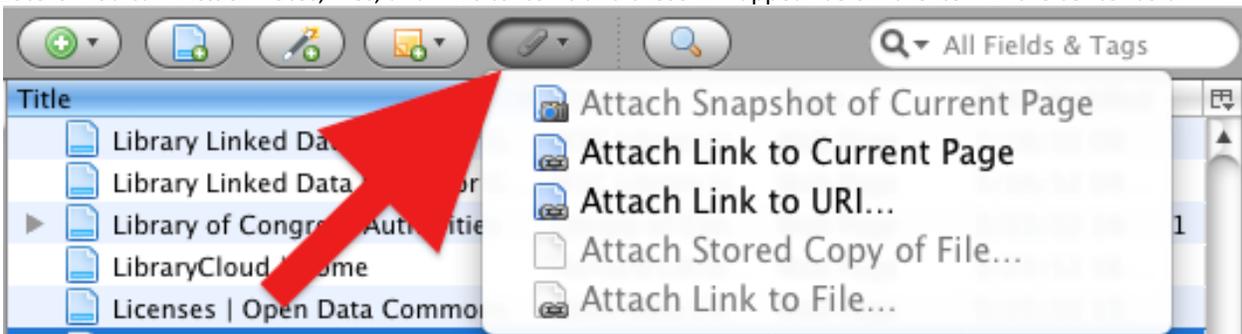
Below

**Items (1)** are added to the library, **Description (metadata & attachments) (2)** are created for items, and finally items are associated with **Collections (3)**

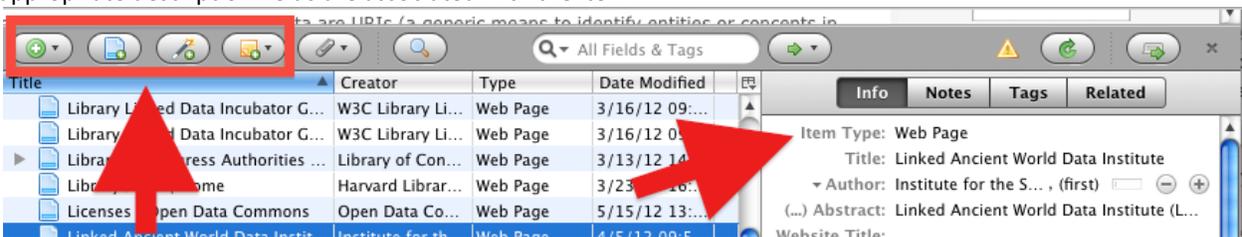


### 1. Items

Items include articles, documents, graphics, web pages, multi-media, books and appear in the center column of Zotero. You can **Attach** notes, files, and links to items and these will appear below the item in the center column.

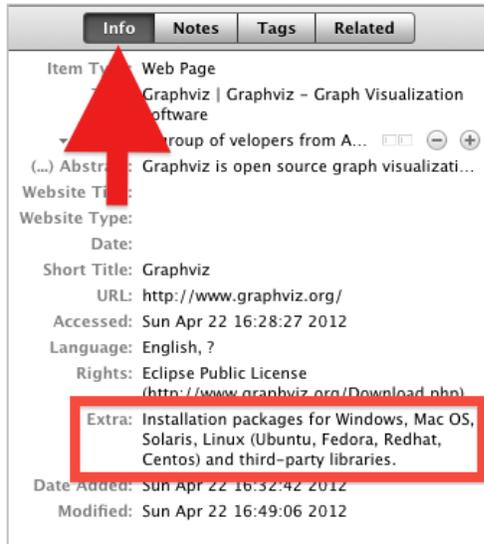


There are a number of ways to add an item into Zotero, one way is to use the **add buttons in the toolbar** above the Items. When adding an item be sure to select the most appropriate **Item Type** this ensures the most appropriate description fields are associated with the item:



**TIP:** Double check what Library or Collection is selected when you add an item. It is easy to have the wrong Library selected and items are added into unintended collections.

## 2. Description (metadata & attachments)



The description for an item is in the right column in the **Info** tab. Zotero will try to capture information from the item, such as the title of a web page, but often **you can make the description more helpful to others by adding information, such as abstract, author, rights.**

**TIPS:** After you have added an item double check the **Item Type**. this is the first field in the notes column. Select the Item Type name to expand the list of options. The fields in the Info section will differ between item types. Selecting the most appropriate item type ensures the most useful fields are available

If describing software or other **Tool**, it would be helpful to enter information on **software environment, supported platform, and/or skills needed in the "Extra" field** (below Rights), if that information is available.

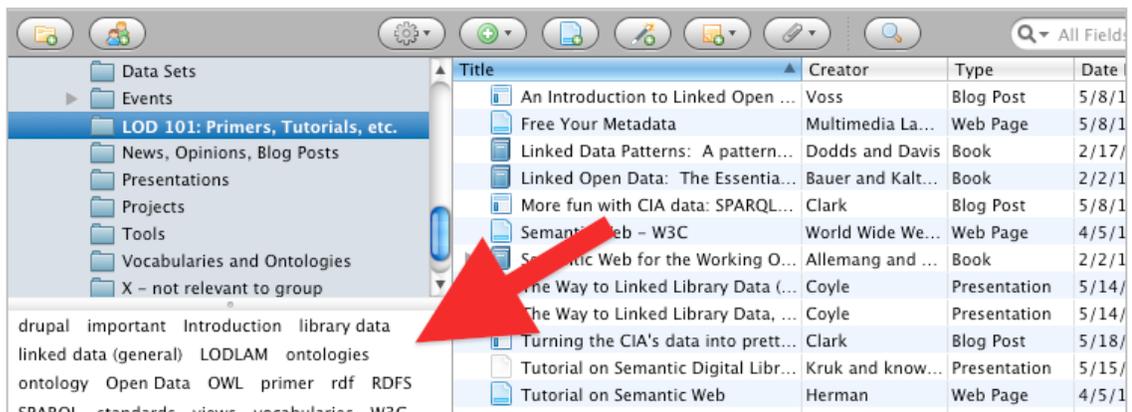
This column is also the place to add **Notes, Tags, and Related** content.

**Notes** – use this area to add information related to the resource. Have you used a tool or vocabulary and have experience to share? Do you know about upcoming updates or other relevant information? The community could particularly benefit from this kind of information.

**Tags** – Please add tags! Adding one or more tags (words or phrases) for the subject of a resource is a good idea to help others zero in on groups of information about a topic, particularly as the library grows larger.

### **TIPS:**

You can highlight the group library or a category folder in the Zotero plugin or client, and see the tags that have already been used in the lower left corner.



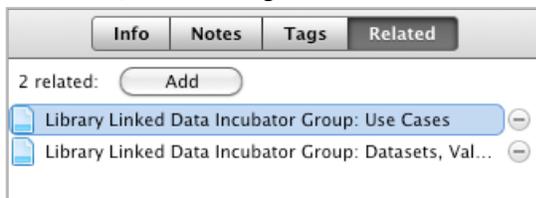
Clicking on a tag will show you all items with the tag; clicking again will "de-select" it.

### **ADDING TAGS:**

- In the **Tags** tab, click **Add** to enter a word or phrase, then hit "enter" or the Add button to save it.
- Put each tag in a separate box.
- Try to check existing tags first and use them if they fit the subject, or add new ones. Terms that are not normally capitalized in a sentence can be lower case.



**Related** -- If you have two items that are related, for example, information about a project is already there, and you *add* information about an RDF vocabulary published by the project, you can them by clicking "Add" in the Related tab, and selecting the related item from the list.



## Collections (Folders)

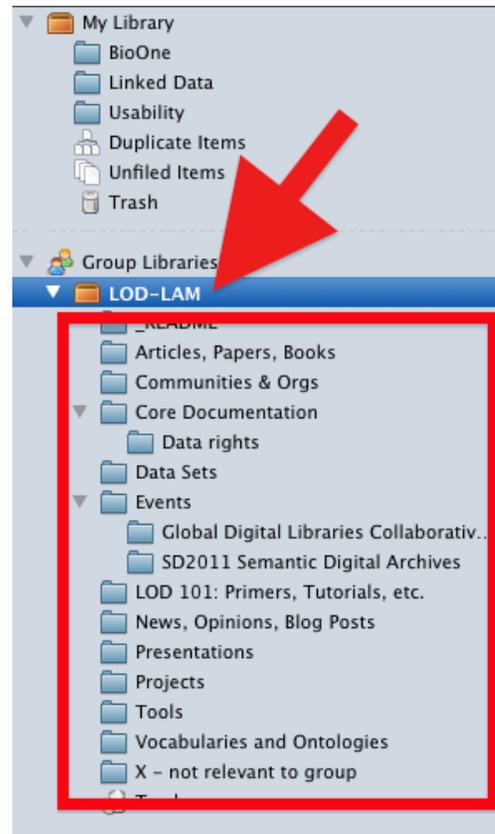
The **folders** that appear below the LOD-LAM Group Library are **Collections** that further organize the library by categories.

We have created categories that take into consideration many different users and their needs. If you find your item does not fit into a category please email the editors (lodlamzotgrp -at- yahoogroups -dot- com) to suggest a new category. This will help grow the collections in a purposeful way.

**TIP:** You can add an item to one or more Collections by clicking on the item in the middle pane list, and dragging it to the Collection folder. If you accidentally move something to the wrong folder, you can remove it by clicking on the folder, highlighting the item and pressing "delete". *This will not remove it from the overall group library, which contains all the items in all the folders.*

### COLLECTION DESCRIPTIONS

- **\_README:**  
Information to help you get started and contribute to the LOD-LAM shared library on Zotero
- **Articles, Papers, Books:**  
Conference papers, long articles, and substantial information or research results, including sponsored group activity reports such as the W3C Library Linked Data Incubator Group
- **Communities & Orgs:**  
links to organizations, mailing lists, communities that are focused on Linked Data/Semantic web
- **Core Documentation:**  
Includes the W3C Semantic Web documentation
- **Data Sets:**  
Links to sets or sources of linked data, or to lists or databases of data sources.
- **Events:**  
Conferences, un-conferences, meetups, other events of interest.  
**TIP:** When adding an event please put the first day of the event in the event field
- **LOD 101: Primers, Tutorials, etc:**  
Resources that could be helpful for beginners to the topic, such as primers, tutorials or overviews
- **News, Opinions, Blog Posts:**  
News item, opinion, or blog that is reporting on or discussing linked data
- **Presentations:**  
PowerPoint, video, podcast, of speeches, conference presentation, keynote addresses, personal viewpoints on linked data
- **Projects:**  
Websites describing projects that are about linked data or have a strong linked data technology component
- **Tools:**  
Software and web-based tools for creating, managing, transforming, storing, querying, aggregating etc. linked data, and lists or databases of tools
- **Vocabularies and Ontologies:**  
Sites that present vocabularies - including RDFS, SKOS vocabularies and OWL ontologies, and lists or databases of vocabularies



- **X - not relevant to group:**

occasionally we see items that don't seem to have relevance to Semantic Web, RDF, linked data - this may be a Zotero user mis-filing in the group rather than a personal library. Rather than move to Trash, we are parking them here so hopefully the creator will notice and remove

2012-05-21 by N. Colovos/ members of DLF and ALA Library Linked Data Interest Group